

## WEST Search History for Application 10664610

Creation Date: 2010062913:15

aptamer same complex near formation same (agonist or regulator or enhance)PGPB,  
USPT OR YES 10-25-2008  
(nucleic or nucleotides or oligonucleotides) same complex near formation same (agonist or  
regulator or enhance)PGPB, USPT OR YES 10-25-2008  
(nucleic or nucleotides or oligonucleotides) same target near complex near binding same  
(agonist or regulator or enhance)PGPB, USPT OR YES 10-25-2008  
(aptamer or RNA or DNA or nucleic) same (stimulate or facilitate or increase or enhance or  
activate) same (binding or interaction or complex or receptor)PGPB, USPT,  
DWPI OR YES 03-30-2009  
(aptamer or RNA or DNA or nucleic) same (stimulate or facilitate or increase or enhance or  
activate) same (binding or interaction or complex or receptor) same (agonist or  
agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
selection same(aptamer or RNA or DNA or nucleic) same (stimulate or facilitate or increase  
or enhance or activate) same (binding or interaction or complex or receptor) same (agonist  
or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
(selection or identifying) same(aptamer or RNA or DNA or nucleic) same (stimulate or  
facilitate or increase or enhance or activate) same (binding or interaction or complex or  
receptor) same (agonist or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
((selection or identifying) same(aptamer or RNA or DNA or nucleic) same (stimulate or  
facilitate or increase or enhance or activate) same (binding or interaction or complex or  
receptor) same (agonist or agonize) ) and (@ad<20020917 or @rlad<20020917)PGPB, USPT,  
DWPI OR YES 03-30-2009  
(selection or identifying) same(aptamer or RNA or DNA or nucleic) same activat\$ same  
receptor same (agonist or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
(selection or identifying) same (aptamer or RNA or DNA or nucleic) same activat\$ same  
receptor same (agonist or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
((selection or identifying) same (aptamer or RNA or DNA or nucleic) same activat\$ same  
receptor same (agonist or agonize) ) and (@ad<20020917 or @rlad<20020917)PGPB, USPT,  
DWPI OR YES 03-30-2009  
(selection or identifying) near (aptamer or RNA or DNA) same activat\$ near receptor same  
(agonist or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
(selection or identifying) near (aptamer or RNA or DNA or nucleic) same (stimulate or  
facilitate or increase or enhance or activate) near (binding or interaction or complex or  
receptor) same (agonist or agonize)PGPB, USPT, DWPI OR YES 03-30-2009  
((selection or identifying) same (aptamer or RNA or DNA or nucleic) same activat\$ same  
receptor same (agonist or agonize) and (@ad<20020917 or @rlad<20020917) ) and  
Sullenger.in.PGPB, USPT, DWPI OR YES 03-30-2009  
((aptamer or RNA or DNA or nucleic) same (stimulate or facilitate or increase or enhance or  
activate) same (binding or interaction or complex or receptor) ) and Sullenger.in.PGPB,  
USPT, DWPI OR YES 03-30-2009  
(aptamer or RNA or DNA) same (modulator or regulator or facilitator) same (binding or  
interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
(aptamer or RNA or DNA) same (modulator or regulator or facilitator) same target same  
(binding or interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
((aptamer or RNA or DNA) same (modulator or regulator or facilitator) same target same  
(binding or interaction or complex) ) not inhibitPGPB, USPT, DWPI OR YES 03-30-2009

((aptamer or RNA or DNA) same (modulator or regulator or facilitator) same target same  
 (binding or interaction or complex) not inhibit ) and (@ad<20020917 or  
 @rlad<20020917)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) with (modulator or regulator or facilitator) same (binding or  
 interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) with (modulator or regulator or facilitator) with (binding or  
 interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) near(modulator or regulator or facilitat\$) with (binding or  
 interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) near(modulator or regulator or facilitat\$) near (binding or  
 interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) near (modulator or regulator or facilitat\$) near (binding or  
 interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 ((aptamer or RNA or DNA) near (modulator or regulator or facilitat\$) near (binding or  
 interaction or complex) ) and (@ad<20020917 or @rlad<20020917)PGPB, USPT,  
 DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) near (modulator or regulator or facilitat\$) same receptor near  
 (binding or interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009  
 (aptamer or RNA or DNA) near (modulator or regulator) same (enhance or facilitat\$) near  
 receptor near (binding or interaction or complex)PGPB, USPT, DWPI OR YES 03-30-2009

## Prior Art Searches

| Query  | DB               | Op. | Plur. | Thes. | Date       |
|--|------------------|-----|-------|-------|------------|
| aptamer\$2 same (conjugat\$3 or \$5link\$2 or assembl\$3) same target  | PGPB, USPT, DWPI | OR  | YES   |       | 11-18-2009 |
| aptamer\$2 same (conjugat\$3 or \$5link\$2 or assembl\$3) same target same binding same (substrate or effector or ligand or receptor or partner)   | PGPB, USPT, DWPI | OR  | YES   |       | 11-18-2009 |
| aptamer\$2 same (conjugat\$3 or \$5link\$2 or assembl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex)                                  | PGPB, USPT, DWPI | OR  | YES   |       | 11-18-2009 |
| aptamer\$2 same (conjugat\$3 or \$5link\$2 or assembl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex)                                  | PGPB, USPT       | OR  | YES   |       | 11-18-2009 |
| (nucleotide or aptamer\$2) same (conjugat\$3 or \$5link\$2 or assembl\$3 or coupl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex)      | PGPB, USPT       | OR  | YES   |       | 11-18-2009 |
| (nucleotide or aptamer\$2) same (conjugat\$3 or \$5link\$2 or assembl\$3 or coupl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex) same | PGPB, USPT       | OR  | YES   |       | 11-18-2009 |

|  |                              |    |     |  |            |
|--|------------------------------|----|-----|--|------------|
| selection  |                              |    |     |  |            |
| (nucleotide or aptamer\$2) same (conjugat\$3 or \$5link\$2 or assembl\$3 or coupl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex) same select\$3                     | PGPB, USPT                   | OR | YES |  | 11-18-2009 |
| ((nucleotide or aptamer\$2) same (conjugat\$3 or \$5link\$2 or assembl\$3 or coupl\$3) same target same binding same (substrate or effector or ligand or receptor or partner) same (pair or complex) same select\$3 ) and partition\$3 | PGPB, USPT                   | OR | YES |  | 11-18-2009 |
| aptamer same (inhibit\$ or agonist or promot\$) iwth binding   | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| aptamer same (inhibit\$ or agonist or promot\$) with binding   | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| aptamer same (increase\$ or enhance\$ or agonist or promot\$) with binding   | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| aptamer with (increase\$ or enhance\$ or agonist or promot\$) with binding   | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| (aptamer with (increase\$ or enhance\$ or agonist or promot\$) with binding ) and (@ad<20020917 or @rlad<20020917)   | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| aptamer with (increase\$ or enhance\$ or agonist or promot\$) with binding same conformation\$2 near change  | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES |  | 06-29-2010 |
| (aptamer with (increase\$ or enhance\$ or agonist or promot\$) with binding same conformation\$2 near change ) and (@ad<20020917 or @rlad<20020917)  | PGPB, USPT, EPAB,            | OR | YES |  | 06-29-2010 |

|  |  |    |     |  |            |
|--|--|----|-----|--|------------|
|  | JPAB,<br>DWPI                            |    |     |  |            |
| <b>aptamer with (increase\$ or agonist or promot\$) with binding and @ad&lt;20020917</b> | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI | OR | YES |  | 06-29-2010 |
| <b>aptamer with (inhibit\$ or agonist or promot\$) with binding and @pd&lt;20020917</b>  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI | OR | YES |  | 06-29-2010 |
| <b>aptamer with (agonist or promot\$) with binding and @ad&lt;20020917</b>               | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI | OR | YES |  | 06-29-2010 |